

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
1	BRS	2	currell-frederick-john.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 20:47			S1
2	BRS	2	"5468965".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 20:51			S4
3	BRS	6	("4429229"   "4736106"   "4767930"   "4823013"   "4853545"   "4962317").PN.	US-PGPUB; USPAT; USOCR	2007/05/10 20:55			S5
4	BRS	4	S7 and phase near5 space	US-PGPUB; USPAT; USOCR	2007/05/10 21:49			S8
5	BRS	2	S5 and phase near5 space	US-PGPUB; USPAT; USOCR	2007/05/10 21:49			S6
6	BRS	10	("4736106").URPN.	USPAT	2007/05/10 21:49			S7
7	BRS	6	("3845312"   "3956634"   "4736106"   "4767930"   "4962317"   "5468965").PN.	US-PGPUB; USPAT; USOCR	2007/05/10 21:54			S9
8	BRS	3	("5757009").URPN.	USPAT	2007/05/10 22:06			S10
9	BRS	6	("3845312"   "3956634"   "4736106"   "4767930"   "4962317"   "5468965").PN.	US-PGPUB; USPAT; USOCR	2007/05/10 22:08			S11
10	BRS	7	charged adj particle near5 phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:11			S3

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
11	BRS	141	S15 and particle adj manipulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:22				S16
12	BRS	5	particle adj manipulat\$4 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:22				S13
13	BRS	0	S15 and Euclidian adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:24				S19
14	BRS	0	S16 and Euclidian adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:24				S18
15	BRS	257 12	particle and manipulat\$4 and phase and space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:25				S15

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
16	BRS	0	particle adj manipulat\$4 and Euclidian and coordinates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:29			S21
17	BRS	5	particle and manipulat\$4 and Euclidian adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:29			S20
18	BRS	427	particle adj manipulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:30			S23
19	BRS	0	particle adj manipulat\$4 and Euclidian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:30			S22
20	BRS	1	S23 and electrode and DC adj voltage and coordinate adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:31			S24

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Error or Ref #
21	BRS	5	S16 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:32			S17
22	BRS	5	dielectrophoresis and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/10 22:33			S25
23	BRS	5	dielectrophoresis and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 07:09			S27
24	BRS	14	(US-20050199796-\$ or US-20040100290-\$ or US-20040052857-\$ or US-20040188254-\$).did. or (US-4962317-\$ or US-4736106-\$ or US-5557178-\$ or US-5757009-\$ or US-5468965-\$ or US-5889926-\$ or US-6493607-\$ or US-7129091-\$ or US-7195670-\$ or US-6596143-\$).did.	US-PGPUB; USPAT	2007/05/11 07:09			S28
25	BRS	7	particle adj manipulata\$4 and phase near5 space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 07:16			S14

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
26	BRS	157	particle adj manipulatt\$4 and three adj dimension\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 07:16			S30
27	BRS	55	S30 and electrode near5 field	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 07:17			S31
28	BRS	9	S28 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 07:28			S29
29	BRS	19	electrode near5 phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 07:36			S32
30	BRS	55	particle near5 phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 07:37			S33

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
31	BRS	7	S33 and particle near5 movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 07:41			S34
32	BRS	33	ions and particle adj motion near5 electrode adj surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 08:46			S37
33	BRS	0	S37 not seul	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 08:46			S38
34	BRS	0	accelerat\$4 near5 ions and particle adj distribution near5 electrode adj surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 08:48			S39
35	BRS	1	ions and particle adj distribution near5 electrode adj surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 08:49			S40

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
36	BRS	14	S33 and Liouville	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 08:50				S35
37	BRS	2	S41 and Liouville	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 08:51				S42
38	BRS	2	"20050143965" did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 09:40				S44
39	BRS	1934	charged adj particle and distribution near5 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 09:41				S41
40	BRS	10	electrode adj surface and potential adj distribution near5 particle and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 09:44				S45

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
41	BRS	3	"2,939,952".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 09:44			S46
42	BRS	86	("2939952").URPN.	USPAT	2007/05/11 09:46			S47
43	BRS	3	S47 and planar adj electrode	USPAT	2007/05/11 09:46			S48
44	BRS	18	particle near5 manipul at\$4 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 10:37			S12
45	BRS	2	"6649909".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 11:00			S49
46	BRS	2	surface adj electrode adj trap\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 11:01			S50
47	BRS	13	surface near5 planar adj electrode and ion adj trap\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 11:02			S51



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
48	BRS	4	S51 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 11:26			S52
49	BRS	15	microfabricat\$4 and surface adj electrode and ion adj trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 11:56			S53
50	BRS	5	("5379000").URPN.	USPAT	2007/05/11 12:24			S55
51	BRS	16	("5248883").URPN.	USPAT	2007/05/11 12:25			S56
52	BRS	0	S56 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 12:27			S57
53	BRS	14	S41 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 12:27			S43
54	BRS	3	S53 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 12:28			S58

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
55	BRS	4	electrode adj surface near5 potential and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 12:34			S59
56	BRS	2	"20040131843".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 12:43			S60
57	BRS	28	electrode near5 surface and spatial near5 velocity adj distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 12:51			S62
58	BRS	22	S62 and trap\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 12:51			S63
59	BRS	11	electrode and RF near5 surface and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 13:59			S61

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
60	BRS	3	dehملت and single adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:20			S67
61	BRS	1	single adj electrode and RF near5 surface and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:21			S66
62	BRS	11	single adj electrode and trap\$5 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:22			S68
63	BRS	0	circular adj planar adj electrode near5 trap\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:27			S70
64	BRS	4	planar adj electrode near5 trap\$5 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:27			S69

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
65	BRS	17	circular adj planar adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:31				S71
66	BRS	42	circular near5 electrode and manipulat\$4 adj particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:32				S72
67	BRS	6	S62 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:32				S64
68	BRS	1	S72 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:32				S73
69	BRS	34	S72 and trap\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:32				S74

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
70	BRS	7	planar adj ion adj trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:33				S54
71	BRS	0	S74 and planar near5 ion adj trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:34				S76
72	BRS	0	S74 and electrode near5 ion adj trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:34				S77
73	BRS	0	S74 and planar adj ion adj trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:34				S75
74	BRS	1	S74 and ion adj trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:34				S79

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Error Ref #
75	BRS	0	S72 and electrode near5 ion adj trap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:34			S78
76	BRS	16	S74 and particle near5 trap\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 14:35			S80
77	BRS	5	dielectrophoresis and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/11 15:13			S81
78	BRS	24	(US-20050199796-\$ or US-20040100290-\$ or US-20040052857-\$ or US-20040188254-\$ or US-20050258364-\$ or US-20020182627-\$).did. or (US-4962317-\$ or US-4736106-\$ or US-5557178-\$ or US-5757009-\$ or US-5468965-\$ or US-5889926-\$ or US-6493607-\$ or US-7129091-\$ or US-7195670-\$ or US-6596143-\$ or US-5523659-\$ or US-5206506-\$ or US-6649909-\$ or US-6683301-\$ or US-5248883-\$ or US-6870158-\$ or US-5679950-\$ or US-5858192-\$).did.	US-PGPUB; USPAT	2007/05/11 15:18			S82
79	BRS	5	S82 and dielectrophore\$5	US-PGPUB; USPAT	2007/05/11 15:18			S83

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
80	BRS	11	electrode and particle adj motion and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 19:28			S36
81	BRS	2	"5352892".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:02			S85
82	BRS	2	"5063294".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:02			S86
83	BRS	1	"20040188254".PN.	US-PGPUB	2007/05/12 20:04			S26
84	BRS	0	"5248883".pn.	US-PGPUB	2007/05/12 20:05			S88
85	BRS	0	"7129091".pn.	US-PGPUB	2007/05/12 20:06			S87
86	BRS	2	"7129091".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:06			S90

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
87	BRS	2	"5248883".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:06			S89
88	BRS	134	franzen-j.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:06			S92
89	BRS	6	manipulat\$4 near5 phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:07			S84
90	BRS	0	franzen-joachin.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:08			S91
91	BRS	2	S92 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:08			S93



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
92	BRS	220	franzen-jochen.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 20:08			S94
93	BRS	11	S94 and phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 21:24			S95
94	BRS	8	control adj phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 21:24			S96
95	BRS	0	250/292 and charged adj particle near5 phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 21:28			S2
96	BRS	7	charged adj particle near5 phase adj space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 21:34			S97

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error	Ref #
97	BRS	3	charged adj particle and phase adj space adj diagram	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2007/05/12 21:34				S98